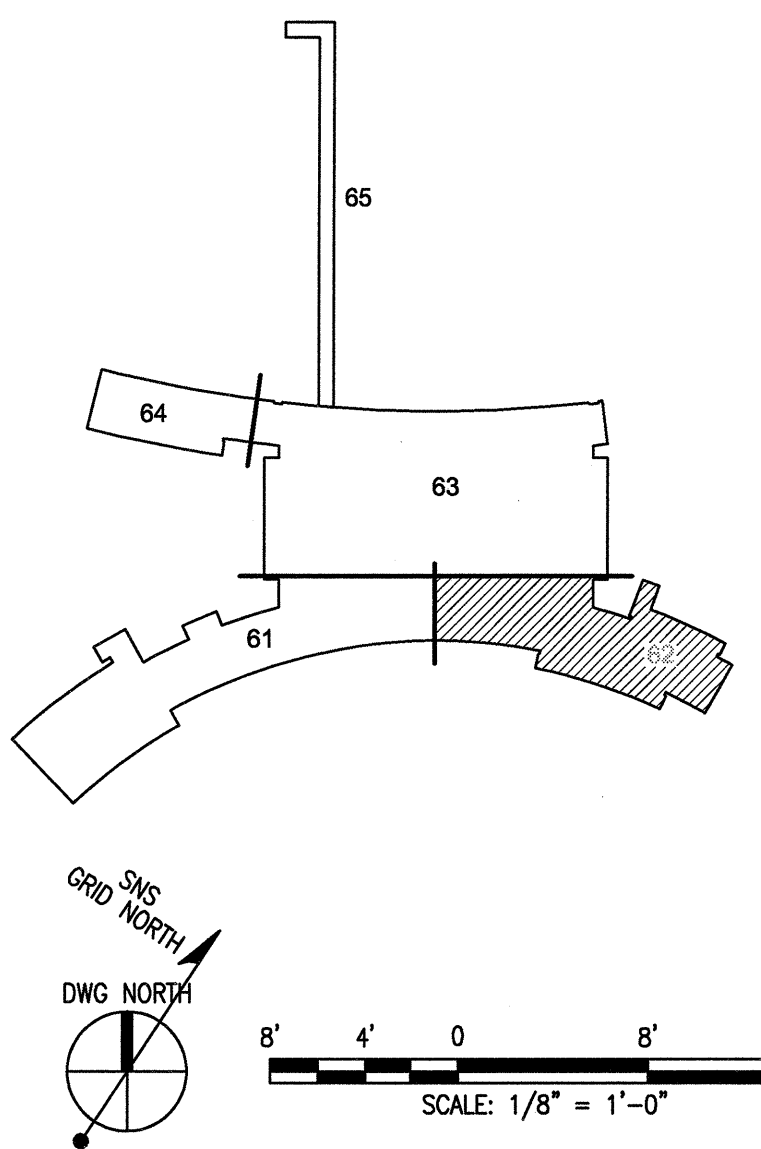


GENERAL NOTES:

1. CONNECT ALL CIRCUITS TO PANEL B185A UNLESS NOTED OTHERWISE.
2. SEE DRAWINGS E2.10.44 AND E2.10.45 FOR 480VAC MECHANICAL EQUIPMENT AND FEEDER SIZES UNLESS NOTED OTHERWISE.
3. MOTORS ARE PROVIDED WITH MECHANICAL EQUIPMENT AND ARE SHOWN FOR CLARITY ONLY.

KEYNOTES:

- N001 SEE DRAWING E8.10.40 FOR ENLARGED PLAN OF THE ELECTRIC ROOM.
- N002 SEE DRAWING E8.10.45 FOR ENLARGED POWER PLAN OF THIS AREA.
- N003 CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL B185A (TYP. 4)
- N004 CONNECT ALL CIRCUITS FOR HOT WATER CABINET HEATERS TO PANEL B185A.
- N005 CONNECT 120VAC, 20A, 1 PH CIRCUIT FOR FIRE ALARM CONTROL PANEL TO PANEL B185A. (FACP PROVIDED BY OTHERS)
- N006 MOUNT EMERGENCY GENERATOR REMOTE STATUS PANEL. INSTALL 3/4" C, (12) #14 TO GENERATOR CONTROL PANEL AND CONNECT PER MANUFACTURER'S INSTRUCTIONS. (STATUS PANEL PROVIDED WITH GENERATOR.)
- N007 MOUNT EMERGENCY GENERATOR REMOTE START CONTROL. INSTALL 3/4" C, (12) #14 FROM CONTROL TO AUTOMATIC TRANSFER SWITCH IN GENERATOR ROOM AND CONNECT PER MANUFACTURER'S INSTRUCTIONS. PANEL PROVIDED WITH GENERATOR.)
- N008 NOT USED.
- N009 MOUNT ELEVATOR REMOTE STATUS INDICATOR PANEL. INSTALL 3/4" C WITH PULL STRING FROM THIS PANEL TO EACH ELEVATOR EQUIPMENT ROOM. (PANEL PROVIDED BY VENDOR.)
- N010 PROVIDE ROUGH IN J-BOX FOR ELEVATOR EQUIPMENT POWER SHUT-OFF CONTROLS. INSTALL 3/4" C WITH PULL STRING FROM THIS J-BOX TO EACH ELEVATOR EQUIPMENT ROOM. (CONTROLS PROVIDED BY ELEVATOR VENDOR.)



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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL POWER PLAN
LEVEL B1, SECTOR 62

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8600		1	1	P	U
51	NC	52	53	WBS	1.8.3.14				E4.B1.62	REV 1

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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	FJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
1		CERTIFIED FOR CONSTRUCTION - 12/20/01	DD	RL																							
0		CERTIFIED FOR CONSTRUCTION - 05/15/2001	DD	RL																							
REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	FJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
1	12/20/01	CERTIFIED FOR CONSTRUCTION - 12/20/01	DD	RL																							
0	05/15/2001	CERTIFIED FOR CONSTRUCTION - 05/15/2001	DD	RL																							

RPE

DSN	D.DANIELSON	5/15/01
DRW	S. BARNETT	5/15/01
CHK	R. LENING	5/15/01
DEPT		
PE	C. GARREN	10/11/01
FJ	J. STELLER	8/21/01
REQ		

1 12-17-01 | UTB | J. LAWSON | 10/8/01 |